

United States Of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number ST00984LA-D

This Certificate issued to

ONTIC ENGINEERING AND MANUFACTURING, INC.
20400 Plummer Street
Chatsworth, California 91311

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part *25 of the Federal Aviation Regulations.*

**Certification basis set forth in Type Certificate Data Sheet*

Original Product Type Certificate Number 4A25

Make: McDonnell Douglas

Model: DC-8-62, DC-8-62F, DC-8-72, DC-8-72F

Description of Type Design Change: Installation of Smoke Detection and Fire Suppression Systems Provisions in accordance with Hollingsead International Inc. Master Data List No. 12147 revision NC dated 10/05/00 or later FAA approved revision.

Installation of Smoke Detection and Fire Suppression Systems in accordance with Hollingsead International Inc. Master Data List No. 12147 revision A dated 12/15/00 or later FAA approved revision. FAA approved Airplane Flight Manual Supplement, Hollingsead International, Inc. Document No. R2481-03 Rev N/C dated 9/29/00, or later FAA approved revision is required.

Limitations and Conditions: This approval should not be incorporated on any certificated product of this model on which other approved modifications are incorporated, unless it is determined that the relationships between this change and any of those previously incorporated modifications will not introduce any adverse effect upon the airworthiness of the certificated product. A copy of this STC and Master Data List No. 12147 must be included in the permanent record of the aircraft. If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: May 8, 2000

Date reissued: June 27, 2005; July 14, 2009;
September 10, 2009

Date of issuance: October 13, 2000

Date amended: December 21, 2000; April 2, 2001;
March 7, 2006



By direction of the Administrator

Haifa Haj-Eid
(Signature)

Supervisor, Technical & Administrative Support
Staff, Los Angeles Aircraft Certification Office
(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

TRANSFER ENDORSEMENT

Transfer the ownership of the Supplemental Type Certificate Number _____

to *(Name of transferee)* _____

(Address of transfer) _____

(Number and street)

(City, State, and Zip code)

from *(Name of grantor)* *(Print or type)* _____

(Address of grantor) _____

(Number and street)

(City, State, and Zip code)

Extent of Authority (if licensing agreement): _____

Date of Transfer: _____

Signature of grantor *(In ink)*: _____